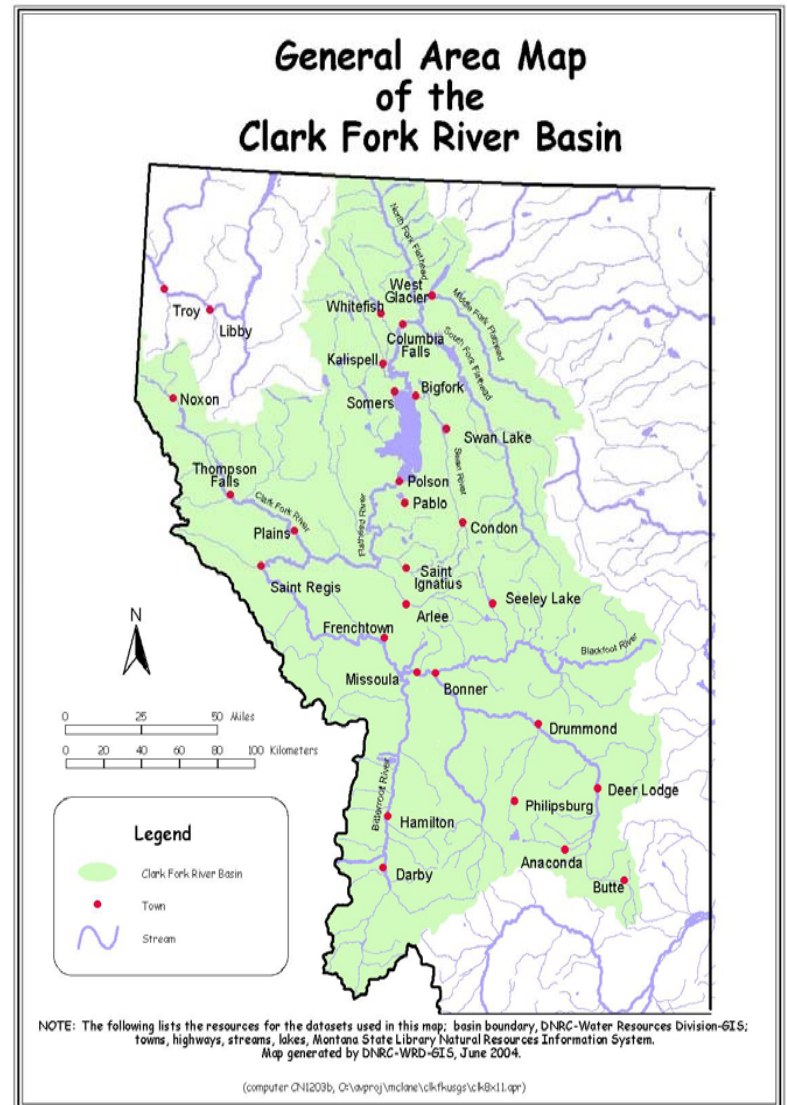


Managing Clark Fork River Basin Ground Water

September 26, 2006



Conference Sponsors

- Montana DNRC
- The Center for Riverine Science and Stream Re-naturalization
- Clark Fork River Basin Task Force

Clark Fork Task Force

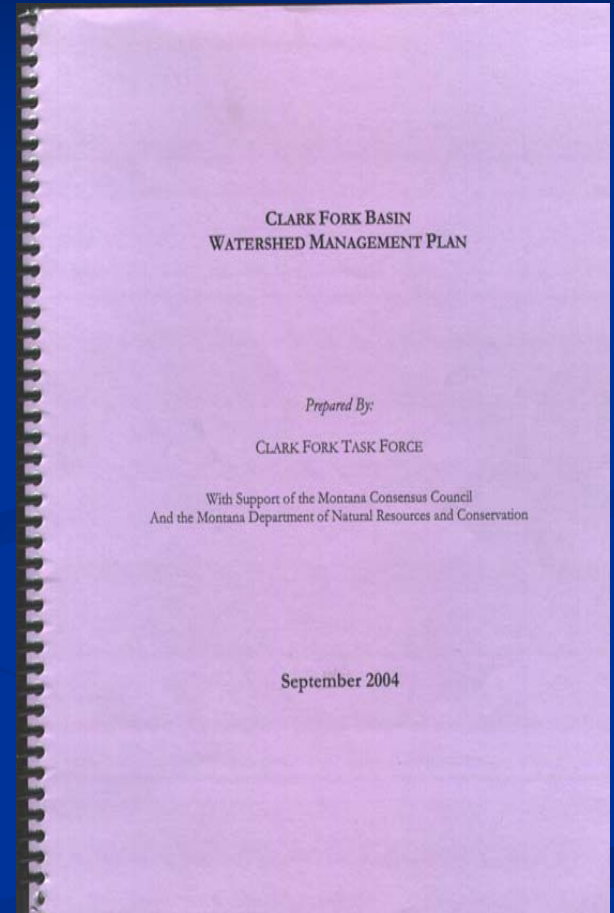
- Created by statute in 2001
- Charged with writing a water management plan for the Clark Fork basin that:
 - Identifies options to protect the security of water rights;
 - Provides for the orderly development of water; and
 - Provides for the conservation of water in the future.

Clark Fork Task Force

- 13 members representing all areas of the basin and basin water user groups:
 - Local governments
 - Confederated Salish & Kootenai Tribes
 - Irrigation districts
 - Conservation districts
 - Watershed groups
 - Environmental/conservation organizations
 - Hydropower utilities
 - Water companies
- 3 legislators as ex officio members

2004 Clark Fork Basin Water Management Plan

- Ground water is increasingly important as a source for new water uses in the Clark Fork basin
- More information is needed about the basin's groundwater, its recharge rate, and groundwater-surface water interrelationships.



Conference Goals

- Review what is known about basin ground water
- Learn about ground water modeling - what it is, how it is done, what data are needed, and what kind of questions it can address?
- Examine ground water case studies

Agenda

- 8:30 AM, What Do We Know About Clark Fork Basin Ground Water
- 9:15 AM, Ground Water Modeling Tools
- 10:30 AM, Beak
- 10:45 AM, Eastern Snake River Plain Case Study
- 11:30 AM, Lunch

Agenda (Continued)

- **1:00 PM, Spokane Valley / Rathdrum Prairie Aquifer Case Study**
- **1:45 PM, Gallatin Valley Case Study**
- **2:30 PM, Break**
- **2:45 PM, Ground Water Management Needs**
- **4:45 PM, Wrap Up**
- **5:00 PM, Adjourn**